/IB2004/001921 CLASSIFICATION OF SUBJECT MATTER PC 7 E21B10/56 B22F B22F7/06 B01J3/06 E21B10/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 E21B B22F B01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 00/38864 A (MFUMA LUCAS MTHANDENI ; 1-8, MYBURGH JOHAN (ZA); FRIES ROBERT (ZA); 10 - 14SIGALAS) 6 July 2000 (2000-07-06) the whole document US 5 151 107 A (CHEN SY-HWA ET AL) X 1-4,6-8, 29 September 1992 (1992-09-29) 10-14 example 1 X US 5 096 465 A (CHEN SY-HWA ET AL) 1-4,6-8, 17 March 1992 (1992-03-17) 10-14 example 1 X US 4 694 918 A (HALL DAVID R) 1-4,6-8, 22 September 1987 (1987-09-22) 10-14 column 6, lines 28-44 -/--Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of the actual completion of the International search Date of mailing of the international search report

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